

19990501.qrp v01_n444.qrl.990501

Date: Sat, 1 May 1999 19:03:14 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1444

QRP-L Digest 1444

Topics covered in this issue include:

- 1) [39389] FS: SWL GM-10 10 meter xcvr
by "Alan Fryer" <n3bj@hotmail.com>
- 2) [39390] Re TS-430S Manual Help
by Joseph Mikuckis <k3chp@erols.com>
- 3) [39391] uh....the quotes thing
by N7YA@aol.com
- 4) [39392] HAMCOM '99 Information page
by "Joe S" <joe@quadj.com>
- 5) [39393] Re: Building the 2N2 from internet plans--not!
by k5zty@juno.com
- 6) [39394] Re: NA5N mail bouncing
by Joe Gervais <vole@primenet.com>
- 7) [39395] Re: ARCI QRP Contest Results
by Joe Gervais <vole@primenet.com>
- 8) [39396] Mayflowers - can't give em away!
by Ben Pooley <bpooley@bar.auracom.com>
- 9) [39397] Is the Reflector up and running?
by "Ken & Linda Burrough" <ne0c@1st.net>
- 10) [39398] Small iambic keys
by =?ISO-8859-1?Q?
=3D=3Fiso-8859-1=3FQ=3F=3D22Pat=5FCain=3D2C=5FK=D8PC=3D22=3F=3D?=
<pcain@netscape.net>
- 11) [39399] 38 special glitch
by James R Giammanco <n5ib@juno.com>
- 12) [39400] Long posts, TURN OFF QUOTES, the quotes thing. PLEASE TURN OFF QUOTES
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 13) [39401] FS Portable antennas
by Joe Everhart <n2cx@voicenet.com>
- 14) [39402] NC20 - Section 6
by Terry W Arnall <kb6ebz@juno.com>
- 15) [39403] Kenwood TS-520 Mod
by Daniel R Case <drcase@iastate.edu>
- 16) [39404] C.M. Howes info
by Jay Freeman <jayFreem@direcpc.com>
- 17) [39405] Regen Update #311
by "Paul Harden, NA5N" <na5n@rt66.com>
- 18) [39406]

- by "Doc" <doctor@mediaone.net>
- 19) [39407] Re: NOT QRP - COMPUTER HELP
by Ron Stark <ku7y@dri.edu>
- 20) [39408] Re: New to the list...
by "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
- 21) [39409] Looking for info on the Protek B-813 Signal Generator
by "James Apple" <wb1dog@hotmail.com>
- 22) [39410] FDIM
by "Kenneth W. Evans" <w4du@bellsouth.net>
- 23) [39411] Re: [GQRP] Re: SPRAT Spring 99 page 5
by af852@rgfn.epcc.edu (William R Colbert)
- 24) [39412] July is QRP campout hamfest month
by jaywa5whn@juno.com
- 25) [39413] SV: ADEL Nibbling Tool
by "Hans =?ISO-8859-1?Q?Sundstr=F6m"?= <hans.sundstrom@telia.com>
- 26) [39414] A little help needed.
by marklori@visuallink.com
- 27) [39415] Re:
by Bruce Kizerian <kizerian@ced.utah.edu>
- 28) [39416] Re: July is QRP campout hamfest month (Tuthill time!)
by Joe Gervais <vole@primenet.com>
- 29) [39417] RE: SPRAT SPRING 99 page 5 diagram
by "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
- 30) [39418] Small Panel Meters
by "W. K. Hibbert" <wb2vuo@juno.com>
- 31) [39419] 1,321 miles per watt
by N10DL@aol.com
- 32) [39420] Re: [GQRP] SPRAT Spring 99 page 5
by "Graham Firth" <Graham.Firth@BTinternet.com>
- 33) [39421] Re: 1,321 miles per watt
by Roger Hightower <n7kt@earthlink.net>

Date: Fri, 30 Apr 1999 16:30:48 PDT
From: "Alan Fryer" <n3bj@hotmail.com>
To: qrp-l@lehigh.edu
Cc: qrp@qth.net
Subject: [39389] FS: SWL GM-10 10 meter xcvr
Message-ID: <19990430233048.18417.qmail@hotmail.com>
Mime-Version: 1.0
Content-type: text/plain; format=flowed;

For Sale: Small Wonder Labs GM-10 10 meter CW xcvr. No longer offered by SWL, nice rig, unopened kit.

\$85 shipped CONUS

Alan, N3BJ

Get Free Email and Do More On The Web. Visit <http://www.msn.com>

Date: Thu, 29 Apr 1999 00:52:06 -0400
From: Joseph Mikuckis <k3chp@erols.com>
To: qrp-1@Lehigh.EDU
Subject: [39390] Re TS-430S Manual Help
Message-ID: <3727E576.20D0@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thank you my friends for all the replies in helping me to locate TS-430S service manual source!

73/72 de Joe, K3CHP
Riverdale, MD

Date: Fri, 30 Apr 1999 19:58:46 EDT
From: N7YA@aol.com
To: qrp-1@lehigh.edu
Subject: [39391] uh....the quotes thing
Message-ID: <36d871e5.245b9db6@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 4/30/99 8:41:36 AM Pacific Daylight Time, n4js@pobox.com writes:

<< Well, come on, somebody else jump on the bandwagon. Another 50 messages on this thread and you win a prize! >>

ok, ill bite! i like winning prizes. personally, i like to see a *little bit* of the thread with a response so i know whats going on. im not opposed to a line or two of a previous post (see above), i have gotten responses from folks without a repost and sat there looking at it dumbfounded trying to remember what i said to begin with...its pretty embarrassing to write back

with "uh, sorry OM, i forgot what i said". especially considering how much email i get (sometimes up to 600-700 pcs).

so im in favor of a few lines of a previous post, and not in favor of the usual 200 line repost, complete with arrows, only to scroll down for 5 minutes to the bottom and find "AMEN!!!" i believe the guilty party was duly warned and now well aware, lets move on. Thanks.

73...Adam, N7YA

Date: Fri, 30 Apr 1999 19:08:06 -0500
From: "Joe S" <joe@quadj.com>
To: "Qrp-L" <qrp-l@Lehigh.EDU>
Subject: [39392] HAMCOM '99 Information page
Message-ID: <002c01be9366\$b0fbecc0\$06d132ce@joes>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang,

I have updated the prize and attendee information on the HAMCOM QRP info page <http://www.k5rac.org/HAMCOMinfo.htm>.
72.3 Joe KK5NA

To run from your demon is to have him pursue you.
It is better to meet him in his world, than to face him in yours!

Visit the RACC QRP Home Page at <http://www.k5rac.org>
Visit the FISTS Web page at <http://www.FISTS.org>
Visit NORTEX QRP Home PAGE at <http://www.quadj.com/nortex.htm>

Date: Fri, 30 Apr 1999 17:32:40 -0500
From: k5zty@juno.com
To: PDouglas12@aol.com
Cc: qrp-l@lehigh.edu
Subject: [39393] Re: Building the 2N2 from internet plans--not!
Message-ID: <19990430.191636.8710.0.k5zty@juno.com>

Good for you Preston, There needs to be some advantages to being a member. If everything was available on the www there would be no need to subscribe to anything.

Bill, K5ZTY
Houston, TX
k5zty@juno.com

>It isn't our intention, neither Jim Kortge nor I, to publish the
>complete
>construction plans for the 2N2/40 on the web. You do have to either
>be a
>member of Norcal,

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 30 Apr 1999 17:25:38 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: na5n@rt66.com, qrp-1@lehigh.edu
Subject: [39394] Re: NA5N mail bouncing
Message-ID: <199905010025.RAA24542@usr05.primenet.com>

(... Briefly coming out of a trip-induced email backlog ...)

Mike (WA8MCQ), ARCI Prez, wrote:

>
> If it turns out there was anyone besides this one person and it was
> anyone remotely connected with the QRP ARCI "inner circle", you'll
> have my resignation as President on the spot.

Having been a recipient of the original message that Mike
and other ARCI staffers saw, I assumed it was a lone nut
desperately in need of a life (and professionally-administered
medication). There, I said it. Sue me. Call my employer and
complain.

If it turns out that an ARCI staffer was in fact also involved
in sending negative comments to Paul's employer, it'll be them
or me. I'll race Mike for the door.

I'm hoping there was some misunderstanding on that point. Sorry
you had to bear the brunt of a "stalker", Paul. One can only
imagine what that sorry individual has moved on to now....
Something many of us will have to watch for, I'm afraid.

Hope you're still able to trust the other 3,000 of us here who really appreciate all the work you do for QRP. Mi casa es su casa. I already owe you pizza at Tuthill. How about I add in a 12-pack of Idaho's very own Moose Drool microbrew for the next QRPTTF Fireside Committee?

Hang in there and keep smiling. It's the best revenge.

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

Nobody has so many friends that he can afford to lose one. -- Edward Abbey

Date: Fri, 30 Apr 1999 17:34:34 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: wb3aal@talon.net
Cc: qrp-1@Lehigh.EDU
Subject: [39395] Re: ARCI QRP Contest Results
Message-ID: <199905010034.RAA24895@usr05.primenet.com>

Howdy Ron and Folks,

Ron (WB3AAL) wrote:

>

> Where do I send my results for the ARCI QRP Contest results? I know
> Cam stepped down, but I can't remember who took over.

"Anyone seen the new lieutenant from stateside?"

*8-)

That'd be me. Ready for my turn in the trenches. :)
Email (ASCII text) logs are encouraged, along with the Summary Sheet posted with the Spring Party rules on the ARCI website. Should still be there, else please let me know and I'll send them to you.

Many thanks to Cam for helping me reach takeoff speed!

Cheers de AB7TT,

-Joe, vole@primenet.com, ARCI Contest Critter-At-Large

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

Date: Fri, 30 Apr 1999 21:39:15 -0300
From: Ben Pooley <bpooley@bar.auracom.com>
To: qrp-canada@lists.gpfn.sk.ca
Cc: qrp-l@lehigh.edu
Subject: [39396] Mayflowers - can't give em away!
Message-ID: <3.0.6.32.19990430213915.007ada40@bar.auracom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Canadian Spring Bouquet report; 21.060 MHz, 2100-2300Z April 30

Sorry gang. Called and listened as scheduled but didn't hear a thing on or around 21060.

On one quick trip down the (otherwise dead) band heard an HC2, also HK6KKK pounding in who gave my feeble one watt a 539.

Will schedule a few more tries - gotta give some Mayflowers away!

72, Ben VE1AHX
Ben Pooley
Allendale Electronics Limited,
Lockeport, Nova Scotia, Canada B0T 1L0

Electronic Equipment Assembly
www.trico.ns.ca/smtassy/

Date: Fri, 30 Apr 1999 20:55:45 -0400
From: "Ken & Linda Burrough" <ne0c@1st.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [39397] Is the Refector up and running?
Message-ID: <001101be936d\$5c669e60\$1d06f0d1@ne0c.1st.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

Hi All

I have not had anything from QRP-L or Ten-Tec Contesting for two days = now. Are the refectors up and running?

Ken/ne0c
USAF Retired
Flushing, Ohio
ne0c@1st.net

Date: Fri, 30 Apr 1999 20:20:05 -0500
From: =?ISO-8859-1?Q?
=3D=3Fiso-8859-1=3FQ=3F=3D22Pat=5FCain=3D2C=5FK=D8PC=3D22=3F=3D?=
<pcain@netscape.net>
To: qrp-1@lehigh.edu
Subject: [39398] Small iambic keys
Message-ID: <199905010121.UAA11810@dfw-ix6.ix.netcom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

I'm looking for a small iambic key for portable operation. Ideally, it would strap to my leg for stability in both mobile and portable setups. I have already found information on the keys offered by Bulldog and Paddlette. I'm just wondering if there are any others out there I should consider. I'm going to Dayton (sadly not in time for Thursday's FDI activities) and I'd like to try them out to see which one I like best.

Have you got information on any others that I should consider? Or comments on your favorite mobile/portable key? What key is being used on the cover of QST for June '98?

Thanks,

Pat K=D8PC

Date: Fri, 30 Apr 1999 19:31:02 CDT
From: James R Giammanco <n5ib@juno.com>
To: qrp-1@Lehigh.edu

Subject: [39399] 38 special glitch
Message-ID: <19990430.193103.2895.0.N5IB@juno.com>

Folks...

Just doing some routine checks on my 38S I noticed that the quiescent current on receive is on the order of 100 mA. It's close to 40 mA on a friend's. Both have the 5 W mod (dc coupled). My U4 and the 8 V regulator are both warm (not hot) to the touch, the regulator has a heat sink.

Rig apparently works fine. Good receive, clean 5 W out. Made a bunch of QSO's in the few weeks since I finished it. Just had noticed my 2.2 A-h gel-cell going down faster than anticipated.

Pulled the socketed U4 (74HC240B, the octal driver) and current drops down to around 20 Ma.

When U4 is back in the voltages around U4 are nominal except the key line, pins 1 and 13, are near 8 V rather than 5.7 as in Paul's table. Looking at circuit I'm not sure why they shouldn't be about 8 V.

Is there so much variation in quiescent current device-to-device for the 240's?

Advice and counsel will be much appreciated.

72 Jim n5ib

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Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 30 Apr 1999 17:43:36 -0800
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [39400] Long posts, TURN OFF QUOTES, the quotes thing. PLEASE TURN OFF QUOTES
Message-ID: <372A5C48.F677CAC@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Long posts, TURN OFF QUOTES, the quotes thing. PLEASE TURN OFF QUOTES

Ok, I finally need to make a short comment. When one of these long, never ending threads begin, please, don't change the subject line. Leave the key words in the subject alone so that we can effectively filter. It is awkward to have to keep adding more and more filters.

Thank you.

--

73, Jim, AL7FS
<http://www.qsl.net/al7fs/>
<mailto:al7fs@qsl.net>
Anchorage, Alaska

Date: Fri, 30 Apr 1999 22:06:45 -0400
From: Joe Everhart <n2cx@voicenet.com>
To: qrp-l@Lehigh.EDU
Cc: njqrp@njqrp.org
Subject: [39401] FS Portable antennas
Message-ID: <199905010206.WAA97448@nss4.cc.Lehigh.EDU>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Group,

Please delete if you don't want to read a commercial...

N2CX Gusher Antennas for springtime portable QRP operation

Featured in 72, QRPp (Spring 1997), SPRAT, Worldradio

Roll your own from articles in the above or they are available ready-made.

```

      |
      ?      Screweye for hoisting line
      0      Sealed center insulator
    *  |  *
  *   |   *   Lightweight insulated
*    |    *    dipole wires
      0
30+ foot RG-174 feedline
    w/BNC connector
```

Three models of inverted Vee dipoles intended for portable QRP'ing

Completely assembled (you cut to frequency) with detailed manual.

Gusher 2-L - 1 lb dipole, mono or multiband for 40-10 meters \$28 ppd (US)

Gusher Classic - 1 Lb monoband on 40-10 meters \$23 ppd (US)
Gusher 20-20 - Economy 20 meter dipole \$20 ppd (US)

Contact n2cx@voicenet.com for more info and .JPG photos

Date: Fri, 30 Apr 1999 19:43:15 -0700
From: Terry W Arnall <kb6ebz@juno.com>
To: qrp-1@Lehigh.edu
Subject: [39402] NC20 - Section 6
Message-ID: <19990430.194315.-153657.1.kb6ebz@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang,

I just competed Section 6 of my NorCal 20. I do NOT get the
test voltages suggested, +1 - +2 volts. I get +.07 on my fluke 27.

Is there a way to trouble shoot those transistors, Q3 and Q4??

Thanks
Terry KB6EBZ

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 30 Apr 1999 23:33:28 -0500
From: Daniel R Case <drcase@iastate.edu>
To: qrp-1@Lehigh.EDU
Subject: [39403] Kenwood TS-520 Mod
Message-ID: <3.0.32.19990430233320.006e76c8@pop-1.iastate.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Several people e-mailed me about the mod to the Kenwood TS-520 to 'enhance'
QRP operation. Here is some more information, that I received from my elmer:

>The 520 mod is this. You use the switch on the back to switch the normal

final screen voltage to the screen voltage used when the mode switch is in tune. I would have to have a manual to give more specific info. Then it will operate normally in all modes, except power is limited to what the tune level is. Reducing the screen voltage is how it is done in tune mode. Lowering the screen voltage will lower the maximum plate current you can draw.

Hope this helps.

As I said before, I have used my 520 on QRP WITHOUT using this mod, and I have never had any finals get smoked (knock on wood :) But, the mod does work great!

73,
Dan Case KB0JUL
Ames/Beaman, Iowa
drcase@iastate.edu
<http://www1.iastate.edu/~drcase/radio.html>

Date: Fri, 30 Apr 1999 23:45:36 -0500
From: Jay Freeman <jayFreem@direcpc.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [39404] C.M. Howes info
Message-ID: <372A86EF.E1C62948@direcpc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Howdy,

Several of the kind folks who responded to my introduction asked for more information on C.M. Howes kits. They have a website at <http://www.howes-comms.demon.co.uk/> which has some good photos of their stuff. It seems pretty well engineered to me, but I'm no expert.

The kit(s) I have are the DC2000 rcvr, LM2000 link module, and TX2000 xmtr. I got a package deal with all three plus cases, knobs etc. The rcvr takes plug in band modules and the xmtr takes plug in output filter modules.. The LM2000 provides antenna changeover, rcvr muting, sidetone, audio filter, and buffered vfo output to the xmtr, which requires an external vfo source. They connect via a short cable using 5 pin DIN plugs. SO-239s are provided for antenna connections (xmtr has Ant & RX Ant).

I have all the boards stuffed, and am in the process of wiring up the xmtr into the case (oh btw, cases, knobs etc. are optional, but were well worth the money to the dexterity challenged such as myself :). The rcvr and LM mount in the rcvr's case, and I have those finished (at least as far as I can tell, since I can't find any signals on 15m).

That pretty well sums up what I know about it so far. If there's any interest I could post a more detailed follow up after I actually get it on the air.

73 (or is it 72 here?)

Jay Freeman - WT9S

Date: Fri, 30 Apr 1999 23:22:38 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-l@lehigh.edu
Subject: [39405] Regen Update #311
Message-ID: <Pine.SUN.4.10.9904302302250.20016-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,
First, thanks to all the helpful souls out there who had saved the original Pip Squeek circuit, mostly in hardcopy form, a few still in that electric file media. Mike KU4QO posted the original to qrp-l yesterday. Thanks Mike.

I received email copies of the original Pip Squeek post from:
Mike Maiorana KU4QO
Brien Pepperdine VE3VAW
Steve Miller KG7PV
Clayton Cadmus KA0GKC
Don Bullard WA4IML
Peter Demmer KH6CTQ
Clay N4AOX

(Hope I didn't forget anyone). And a bunch offering to mail me a hard copy of it. Thanks. You guys are great.

I hereby declare the above the official QRP-L "Regen Kings." :-)

Also received several emails wanting to know if a PCB is available for the Desert Ratt regen. I did the artwork on one a couple of years ago, but never made any boards. I will have to find it, check it, and maybe

get some made for those who don't want to build it ugly. I doubt I can get this done before HamCom, but hopefully shortly thereafter. A good excuse for me to build another Desert Ratt myself before HamCom, this time using the K8IQY 2N2/40 pad technique. From that, I can make a drawing of how to build it ugly (or at least how *I* built it ugly) to make available.

And speaking of making it available, several have offered to put the schematics and drawings of these regens up on their web site. So will let you know where they end up when ready.

Regens are fun little radios with about a dozen parts, and maybe \$10-15 of parts, even at Radio Shack prices. If you've never built anything from scratch before, it would be the ideal project to try, and heck, you get a working short wave radio out of the deal too. Most of the parts and values are fairly forgiving, so often you can use whatever you have that comes close except in the tuned circuit in the regen stage itself. But even that, the coil is wound on a 35-mm film cannister. We're talking high-tech stuff here.

I'll be bringing my original Desert Ratt with me to HamComm. It is about 3 inches square with a plastic front panel, and I've logged 30+ countries on it so far. And those are AM stations! And hopefully the new one I'll build in time. So if you're coming to HamComm, don't dare show up without a regen! Or at least something for the building contest.

Anyway, I'll get the enhancements to the Pip Squeek (which is what makes it the Desert Ratt) keyed in and posted sometime this weekend. For those interested, it mostly adds an untuned RF amplifier before the regen stage, and adds an emitter follower before the detector diode to keep the detector from loading down the regen stage so much. This gives it a much high Q (selectivity) and sensitivity with just a few more parts.

Sorry, no TiCK keyer or AFA annunciator available for it though :-)

72, Paul NA5N

Date: Sat, 1 May 1999 02:25:25 -0500
From: "Doc" <doctor@mediaone.net>
To: "QRP List" <qrp-l@Lehigh.EDU>
Message-ID: <000701be93a3\$c8013ff0\$95c68018@DEFAULT01>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi folks

Does anyone know where to find small analog panel meters? For use as an "s-meter" on a small rig?
I've searched all the major parts catalogs but didn't find much...

Thanks

Mark WB1W

Date: Fri, 30 Apr 1999 23:26:24 -0700 (PDT)
From: Ron Stark <ku7y@dri.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [39407] Re: NOT QRP - COMPUTER HELP
Message-ID: <Pine.SOL.3.96.990430232001.8063B-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Wow!!!

Many, many responses....

A GREAT BIG THANKS to all!

Bottom line is that it's not something that can be done with a jumper. But there is a company that makes a device to "trick" the computer into thinking it's a keyboard. Will check that out.

And for those who wondered..... this is a new industrial computer with a 24 VDC power supply and is used in a aircraft. There is, at times, another computer also mounted in the cabin. But no room for 2 keyboards.

During "normal" operations, there is no one in the back cabin and it would be nice to not have the keyboard even in the aircraft. This computer runs DOS and collects data from a GPS, Temp probe and liquid water sensor. It also shows when the AgI generators are turned on and off.

Using this data a full picture of all cloud seeding activities

is easy to display.

Again, many thanks to all for the B/W and to those who sent info!

Fantastic group.

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Sat, 1 May 1999 09:39:03 +0100
From: "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
To: <jayFreem@direcpc.com>, "Low Power Amateur Radio Discussion" <qrp-
l@lehigh.edu>
Subject: [39408] Re: New to the list...
Message-ID: <005b01be93ae\$134a94c0\$bbea5cc3@prsat0x1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

You may wish to visit my web site, which has lots of QRP, homebrew and antenna pages.
Welcome to QRPing!

.....
Frank G3YCC G QRP 042, G QRP Sales Officer.
QRP web page <http://www.karoo.co.uk/g3ycc/>

Date: Sat, 01 May 1999 05:02:43 PDT
From: "James Apple" <wb1dog@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [39409] Looking for info on the Protek B-813 Signal Generator
Message-ID: <19990501120243.36478.qmail@hotmail.com>
Mime-Version: 1.0
Content-type: text/plain; format=flowed;

I have been looking for a signal generator to add to my bench. TechAmerica has a Protek B-813 on sale this month. Does any one have experience with this model or with Protek in general ?

Thanks in Advance

Jim Apple - WB1DOG

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Date: Sat, 01 May 1999 09:22:09 -0400
From: "Kenneth W. Evans" <w4du@bellsouth.net>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [39410] FDIM
Message-ID: <372B0001.DF5CE357@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,
We just updated the attendee list for the Thursday Seminar. Check it out and get further FDIM info at <http://www.qrparci.org>.

The prizes are growing for the seminar, banquet and building contest. They include a K2, SGC 2020, the new Small Wonders rig, a Ten Tec 30 meter rig and much more. The QRP vendors have been very geneorus this year. We'll be posting a list of all of them that have contributed to thank them soon.

Ken
W4DU

Date: Sat, 1 May 1999 07:56:35 -0600 (MDT)
From: af852@rgfn.epcc.edu (William R Colbert)
To: gqrp@onelist.com, qrp-l@lehigh.edu
Subject: [39411] Re: [GQRP] Re: SPRAT Spring 99 page 5
Message-ID: <199905011356.HAA02941@rgfn.epcc.edu>

Actually rather than print the whole page, I found it easier to look at the diagram and then add in the missing components to the existing page. Was only a couple of short lines, caps, xtal, etc.

Big thanks for making it available on the gqrp website.

73

Ray

--

Ray Colbert, W5XE
OOTC 3618, SOWP 1064M
El Paso, Tx (FAR WEST TEXAS!)
also: w5xe@juno.com

Date: Sat, 1 May 1999 07:58:29 -0600
From: jaywa5whn@juno.com
To: qrp-l@lehigh.edu
Cc: w5bi@amsat.org
Subject: [39412] July is QRP campout hamfest month
Message-ID: <19990501.075831.-983363.0.jaywa5whn@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

qrp-lers,

For those of you who plan ahead, July is campout/qrp/hamfest month.

This first one is where us roasted & toasted desert rats {occasionally a vole or 2} head in the summer.

The Glacier Waterton Hamfest is near Snowslip, Mt.

<http://www.tlatech.com/hamfest/index.html>

or email direct hamfest@tlatech.com

The second one is where one vole will bring along some moose drool & enlighten us with stories of how he had stopped the ice weasels & pine snakes at the border. We will also test the theory "does pouring haberno sauce on a camp fire actually make it burn much hotter?"

This is the Fort Tuthill, AZ Hamfest.

Warning, too much fun can be good for your health.

There will be a visitor, from the far east {New England} who will enlighten us about a jewel of a rig.

Head on over to Uncle Bob's url to check out the festivities planned for this event.

<http://www.extremezone.com/~ki7mn/tut99.htm>

or email Bob ki7mn@extremezone.com

Both sites have lots of pine trees to toss or shoot antennas up into.

Afterwards, enjoy the "Flight of the Bumble Bees" qrp contest. {AA7QU, head buzzer}

C U there...Jay, WA5WHN

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 1 May 1999 16:55:25 +0200
From: "Hans =?ISO-8859-1?Q?Sundstr=F6m"?= <hans.sundstrom@telia.com>
To: <jokortge@cwix.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [39413] SV: ADEL Nibbling Tool
Message-ID: <199905011455.QAA14999@d1o22.telia.com>

IF there is someone starting a group buy I am very interested (would not be practical to do it from here...)

73

Hans / SM4ATJ

>However, if you want a real ADEL nibbling tool, they are available
>from U.S. Industrial Tool and Supply, here in Michigan, for
>about \$25.00. It is part their part number TP81. I think
>the wholesale (dealer) price is \$18.00, so maybe someone
>will want to coordinate a group buy. Their number is (800) 521-7394.
>

>
>72 and kind regards to all.....Jim, K8IQY
>
>

Date: Sat, 01 May 1999 12:03:10 -0400
From: marklori@visuallink.com
To: qrp-1@Lehigh.EDU
Subject: [39414] A little help needed.
Message-ID: <3.0.6.32.19990501120310.0079ddd0@visuallink.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have found that my SW40+ and my 38 Special are not getting enough use. I have them at my operating position, but due to the hassle of moving all the cables from my FT-757GX they don't see much use. As a solution I am going to build an antenna switch and a speaker/headphone switch to be able to switch between the rigs.

First question: I have a 15A relay that I could use in the antenna switch. Will it handle enough power to accomodate the QRO rig?

Second question: I thought the speaker switch would be an ideal place to incorporate a SCAF filter. I have plans for the N7VE ScQRPion SCAF. (Thanks to KI7MN website!) Will it be necessary to drop the level from the rigs to audio levels? If so, how? Where can I find the MAX294LPF for this filter?

Thanks in advance for any help! Now out to build a super sloper for 30M!

73
Mark Kesner
KC4GIA
Winchester, VA

Date: Sat, 01 May 1999 10:39:17 -0600
From: Bruce Kizerian <kizerian@ced.utah.edu>
To: doctor@mediaone.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [39415] Re:
Message-ID: <372B2E35.FB1F09C3@ced.utah.edu>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Mark

Electronic Goldmine, www.goldmine-elec.com has some small surplus meters that might be adaptable to your needs. Check their on-line catalog, p. 64. Great catalog for other stuff, too.

Bruce kk7zz

Doc wrote:

> Hi folks
>
> Does anyone know where to find small analog panel meters? For use as an
> "s-meter" on a small rig?
> I've searched all the major parts catalogs but didn't find much...
>
> Thanks
>
> Mark WB1W

Date: Sat, 1 May 1999 11:08:11 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-1@Lehigh.EDU
Subject: [39416] Re: July is QRP campout hamfest month (Tuthill time!)
Message-ID: <199905011808.LAA13844@usr01.primenet.com>

Howdy Folks,

Jay (WA5WHN), Keeper of the Blue Agave, wrote:

>
> For those of you who plan ahead, July is campout/qrp/hamfest month.
> ...
> The second one is ... the Fort Tuthill, AZ Hamfest.
>
> Warning, too much fun can be good for your health.
>
> <http://www.extremezone.com/~ki7mn/tut99.htm>

Now I know what you guys are thinking - "AZ in JULY?!?
Yeah, right!" Hold on a sec, 'cuz the Ft. Tuthill hamfest
takes place up in Flagstaff, AZ at about 7,000 ft. Nice
and cool, tall pines everywhere, a mere 1.5 hours away
from the Grand Canyon, 30 minutes away from Sedona and
Oak Creek Canyon, 45 minutes from The Really Big Meteor
Crater, 20 minutes from the observatory where Pluto was
discovered, 20 minutes from the trailhead that takes you
to the highest peak in AZ (Humphreys Peak, 12,630 ft), etc.

Heck, you could plan a full-fledged vacation with the
family, keep them happy *and* just happen to drop by
Ft. Tuthill on July 23-25. ;-) Give the family the car
for the day and come play QRP with your bretheren/sisteren. ;-)

The AZ ScQRPions have great speakers lined up, QRP suppliers,
and a bunch of good-natured friendly QRPers. Toss in the
famous Saturday Night QRP BBQ and you've got yourself a
darn good time. Shoot, you might even choose to stay in AZ
for good. ;-)

Sure hope to see ya there!

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

Date: Sat, 1 May 1999 14:12:33 -0400
From: "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etcса.сu>
To: <qrp-1@LeHigh.edu>
Subject: [39417] RE: SPRAT SPRING 99 page 5 diagram
Message-ID: <007c01be93fe\$3051dc40\$ee7001c4@inforhc>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

At my Plaza Radio Club we are really very interested in the
circuit , but my copy of SPRAT has a blank area .. does anyone
has a complete circuit diagram that can be sent via e-mail
as an attachment ?
My e-mail system supports attachments and I can read files

in .bmp , .gif and.jpg formats so far, here at home.
Maybe at work some more different formats can be seen.
Thanks in advance for any help
REply direct to arnie@radiohc.org

Arnie Coro CO2KK
Host of Dxers Unlimited
Radio Habana Cuba
e-mail:arnie@radiohc.org
e-mail:inforhc@mail.infocom.etecsa.cu
Postal address:
Prof. Arnaldo Coro Antich
La Torre no.127 entre 35 y 37
Nuevo Vedado, Plaza
Ciudad Habana , 10600
CUBA

Date: Sat, 1 May 1999 14:43:32 -0400
From: "W. K. Hibbert" <wb2vuo@juno.com>
To: qrp-l@lehigh.edu
Subject: [39418] Small Panel Meters
Message-ID: <19990501.144332.-106213.0.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The best source, and the cheapest one for small panel meters is defunct 23-channel CB radios. I can usually get them from yard sales for \$2 - \$10, and I not only get a meter, but I get spare finals for my QRP gear, IF transformers, assorted crystals, switches and a case for a (future) project. Not a bad deal.

The 40-channel radios usually had LED "PWR/S-METER" displays, but some of them have analog metering too.

72/73, Keith, WB2VUO
Virus-free and (hopefully) staying that way!

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 1 May 1999 17:14:52 EDT
From: N10DL@aol.com
To: qrp-1@lehigh.edu
Subject: [39419] 1,321 miles per watt
Message-ID: <86160458.245cc8cc@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Had a few minutes to get on the air before going out, so jumped on 20 meters and heard a county hunters contest going on. Heard OK1KT, Vratislav in Check Republic, calling and gave him a shout using my OHR400 at 3 watts into a G5RV, jr. got a 599 and gave him a 500. looked him up and it comes out to 3,963 milse with my 3 watts. 1,321 miles per watt. Geting better and better all the time. Also talked to DL3DD, but cannot find him in the database, Does anyone have his information?

Thanks,
Aron
N10DL
Bedford, NH

Date: Fri, 30 Apr 1999 22:27:47 +0100
From: "Graham Firth" <Graham.Firth@BTinternet.com>
To: "Tony Fishpool" <g4wif@BTinternet.com>, "GQRP list" <qgrp@onelist.com>, "QRP-1" <qrp-1@lehigh.edu>
Subject: [39420] Re: [GQRP] SPRAT Spring 99 page 5
Message-ID: <000201be93d8\$4a7a4a60\$02010080@graham>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

> The previously incomplete page from SPRAT is now
available to download from
> the GQRP club website. The URL is
<http://www.btinternet.com/~g4wif/page5.zip>
> The file size is 339k.

If you can wait, this page will be reprinted in Sprat 99
which will be posted out around the end of June.

72/3
Graham
G3MFJ/W3MFJ

Date: Sat, 01 May 1999 15:12:23 -0700
From: Roger Hightower <n7kt@earthlink.net>
To: N10DL@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [39421] Re: 1,321 miles per watt
Message-ID: <372B7C46.B79E7813@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

What kind of report is this?

"got a 599 and gave him a 500"

If that wasn't a typo, you really insulted him.

--

72/73, de Roger, N7KT - QRP-L #62 - Zombie #006 - Mesa, AZ
n7kt@earthlink.net n7kt@arrl.net 6023155988@mobile.att.net

End of QRP-L Digest 1444

